FOR UTILITY/DESIGN CIP/PCT NATIONAL/PLANT ORIGINAL/SUBSTITUTE/SUPPLEMENTAL DECLARATIONS

" RULE 63 (37 C.F.R. (1) DECLARATION AND POWER ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PW #

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED
DIGITAL BROADCAST RECORDING/REPRODUCING APPARATUS

the specification of which (CHECK applicable BOX(ES))

	is attached hereto.	 ,,		_		
BOX(ES) →		December 19, 2001		S. Application No.		
	C. Was filed as PC		• •	PC1//	on	
I hereby state tha above. I acknowled foreign priority be Application which certificate, or PC1	nefits under 35 U.S.C. 119(a designated at least one oth	stand the contents of the information known to me a)-(d) or 365(b) of any foer country than the Unite ed by me or my assigne	above identified sports to be material to pareign application(s) for distance disclosing the subjection above the subjection is the subjection above disclosing the subjection is the subjection above disclosing the subjection is the subjection in the subjection is the subjection in the subjection is	atentability as defined in 37 or patent or inventor's cert w and have also identified ect matter claimed in this a	C.F.R. 1.56. Except as ficate, or 365(a) of any libelow any foreign applic	noted below, I hereby claim
PRIOR FOREM	Country	Day/MONTH/Ye	ar Filed	Date first Laid- open or Published	Date Patented or Granted	Priority NOT Claimed
If more prior force Except as noted to Except as no		below and, if this is a cuch prior applications, I a able between the filing dable between the f	as U.S.C. 119(e) or ntinuation-in-part (C incknowledge the duttate of each such pridate of each such pridate of each such pridate. PCT APPLICATION THY PRIDATE THY PER FILED as are true and that all false statements at all false statements at false statements mup, telephone numb 9 (see below label) is prewith and with the remaining that Custon sent this case to the for an attorney of that the statement of the sent this case to the for an attorney of the sent this case to the sent this case to the for an attorney of the sent this case to the sent this case the sent this	IP) application, insofar as y to disclose all information or application and the nation of application and the nation of application and the nation of the like so made are pure pure (703) 905-2000 (to whomation of the like so made are pure (703) 905-2000 (to whomation of the like so made are pure (703) 905-2000 (to whomation of the like so made of the like so mad	the subject matter discident known to me to be mattered in all or PCT international Status Status The subject matter discident in a subject of the subject	Priority NOT Claimed elieved to be true; and sonment, or both, under patent issued thereon. e to be directed), and ute this application and to elete from that Customer No. d communicate directly with
(4) IND/ENITOD	O CIONATURE.	Mi-nuli	00909		17ab 1	2002
` '	S SIGNATURE:	Hirogaki	nagato	Date:	Feb 1	2002
Name	Hiroyuki			NAGATA	5 8AW.	
. (6 % n.g	First		Middle Initial		Family Name	
Residence			Japan		Japan	
	City		State	Foreign Country	Cou	Intry of Citizenship
Mailing Address		roperty Division, Tosh chome, minato-ku, To	•			
(include Zip Co	de)					
(2) INVENTOR	S SIGNATURE:	noriya Sal	ramoto	Date:	Jan 29	2002
Name	Noriya			SAKAMOTO	•	
	First		Middle Initial	7 TA 18 18 18 18 18 18 18 18 18 18 18 18 18	Family Name	
Residence	A Section of the sect		Japan	100000	Japan	
TO SIGNIFICATION OF THE PARTY O	.LCity	NATO PERSONAL SERVICE		Foreign County	NOTES OF THE PARTY	Intry of Citizenship
Mailing Address	c/o Intellectual P	roperty Division, Tosh home, minato-ku, To	iba Corporation	/Foreign Country		ntry of Citizenship
(include Zip Co	de)					
☑ FOR ADI	DITIONAL INVENTO				ence). t. No. <u>P290455</u> (M	

(3) INVENTOR		Vasahiro ya	mada_		Date:	Jan 29 2002
····	Masahiro			YAMADA	·	
1,8	First	Herri I. I. is	Middle Initial			Family Name
Residence			Japan			Japan
	City			ate/Foreign Count		Country of Citizenship
Mailing Addres		Intellectual Propert Shibaura, 1-chome	-			·
(include Zip Co	ode)	-				-
(4) INVENTOR	R'S SIGNATURE:				Date:	
		2 47 Della - 1		- Tomasa	1.00.0075 0	
No. 3 - Yia Kar	First		Middle Initial			Family Name
Residence		. 20.				
	City		St	ate/Foreign Count	ry	Country of Citizenship
Mailing Addres	ss					
(include Zip Co	ode)	<u>-</u>				
(5) INVENTOR	R'S SIGNATURE:				Date:	
•						
	First	7. 差价图 "A. 6. 70"	Middle Initial			Family Name
Residence				•		
	City		St	ate/Foreign Count	ry	Country of Citizenship
Mailing Addres	ss					,
(include Zip Co	ode)					
	· ·					•
(6) INVENTOR	R'S SIGNATURE:			· .	Date:	
	First	生し (製造で発展)	Middle Initial			Family Name
Residence						
	City	2008年2月3日	St	ate/Foreign Count	ry 🖫 💮	Country of Citizenship
Mailing Addres	SS			<u> </u>		
(include Zip Co	ode)					
(7) INVENTOR	R'S SIGNATURE:			, -	Date:	
	10 10 10 10 10 10 10 10 10 10 10 10 10 1	112.01	2			
	First	hetiket bered	Middle Initial			Family Name
Residence			24.	22		
	City		St	ate/Foreign Count	y Y	Country of Citizenship
Mailing Addres	ss					
(include Zip Co	ode)					

PATENT AND TRADEMARK CASES - RULES OF PRACTICE DUTY OF DISCLOSURE

(a) ...Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the [Patent and Trademark] Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability...(b) information is material to patentability when it is not cumulative and (1) It also establishes by itself, or in combination with other information, a prima lace case of unpatentability of a claim or (2) refutes, or is inconsistent with, a position the applicant takes in: (i) Opposing an argument of unpatentability relied on by the Office, or (ii) Asserting an argument of patentability

FEB 1 2 2002 3

PATENT LAWS 35 U.S.C.

\$102. Conditions for patentability; novelty and loss of right to patent

A person shall be entitled to a patent unless--

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for patent or
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or
- (c) he has abandoned the invention, or
- (d) the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months* before the filing of the application in the United States, or
- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent, or
- (f) he did not himself invent the subject matter sought to be patented, or
- (g) before the applicant's invention thereof the invention was made in this country by another who had not abandoned, suppressed, or concealed it. In determining priority of invention there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

§103. Condition for patentability; non-obvious subject matter

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made. . . .
- (c) Subject matter developed by another person, which qualified as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

30248669_1.DOC

^{*} Six months for Design Applications (35 U.S.C. 172).